

- ✓ **Fast Destruction Cut**
- ✓ **Reliable & Simple**
- ✓ **Superior Performance**
- ✓ **User Friendly**
- ✓ **High Volume Cut Rate**



Underwater Cutting Solutions Ltd (UCS) is a leading offshore contractor specialising in the rental of purpose designed tools and techniques, focused on cold cutting of submarine & topside pipelines and structures using a wide spectrum of technologies.

UCS cutting systems can be provided around the world with an experienced team of technicians either on stand-by contingency basis or on a rapid reaction mobilisation.

UCS also provides a range of complementing equipment including seabed dredging equipment and coating removal systems to support decommissioning and IRM work scopes or that can be utilised on individual projects.

- Quick, reliable and low maintenance system
- Dual Guide Slide Puck system equates to less jaw stress and less jamming.
- Twin line Umbilical Reeler and a Hydraulic Power Unit is all that is required to accompany the Shear Cutters.
- Shear Cutters give maximum performance, high volume scrap cuts on a wide variety of products.
- The UCS MSD2000 Shear Cutter have being designed to produce 10 -15% more power for any other Shears on the market for the size range
- Reduced maintenance cost through advanced design.

Pipe Cutting Capacity	Up to 406mm	Up to 16"	
Hydraulic Requirements	100 ltr/min @ 350 Bar	22 gpm @ 5145 Psi	
Hydraulic Oil Type	ISO VG32 or Equivalent	ISO VG32 or Equivalent	
Mass in Air	3863kgs	8516 lbs	
Typical Cutting Speed	20 – 60 seconds		
Shear Jaw Opening	711mm	28"	
Shear Jaw Depth	737mm	29"	
Jaw Throat Force	961 ton	2118642 lbs	
Dimensions	Length	Width	Height
	3048mm	762mm	1321mm
	120"	30"	52"

Accompanying Equipment

- Twin Line Hydraulic Umbilical Reel (350bar)
- Hydraulic Power Unit (350bar)

